



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 3.26.12

State Route (SR) / US Route or Road Name and Description: WOLF RIVER BLVD.			Are corrective actions required by this inspection report (Y/N): YES		
County(ies): Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 5	Number of Recurring Corrective Actions: 0	Number of New Sediment Releases:
TDOT Construction No.: 7994-1535-54			TDOT Contract No.: 		Number of Un-Corrected Sediment Releases:
Contractor: Acuff Enterprises Inc.					

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

City of Germantown EPSC Inspector:

Gerald "Jerry" Stanfill

Signature:

Gerald Stanfill

Contractor EPSC Inspector:

Tom Acuff

Signature:

Tom Acuff

City of Germantown EPSC Project Manager:

Timothy Bierdz

Signature:

Timothy Bierdz

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
3.25.12	Sunday	0			N/A	N/A	N/A	N/A		• OUTFALL 9A - Scheduling in progress for making corrections
3.26.12	Monday	10	0	0	N/A	N/A	N/A	N/A		
3.27.12	Tuesday	10			N/A	N/A	N/A	N/A		
3.28.12	Wednesday	30			N/A	N/A	N/A	N/A		• OUTFALLS 10A, 10B - scheduling in progress for making corrections
3.29.12	Thursday	30			N/A	N/A	N/A	N/A		
3.23.12	Friday	30			N/A	N/A	N/A	N/A		
3.24.12	Saturday	30			N/A	N/A	N/A	N/A		• OUTFALL 11A - corrections being made
	Sunday				N/A	N/A	N/A	N/A		
	Monday				N/A	N/A	N/A	N/A		

(Additional pages may be attached, if needed)

Predicted Precipitation Source:

www.weather.com

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State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 3/26/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	3/26/2012		22,35	FM	Monitoring outfall.
1A	1	21+50	RT	3/26/2012		41	FM	Backfill in progress at RCBC Pedestrian Underpass.
1B	1	22+00	RT	3/26/2012		12,21,35	FM	Backfill in progress at RCBC Pedestrian Underpass.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,33,35	S	Temp. stable.
2A	1	33+50	LT,CL	3/26/2012		12,15,16,42	FM	Construction (Test piles) in progress at Abutment #1 @ Bridge #1.
2B	1	35+50	LT	3/26/2012		16,24,42	FM	Construction (Test piles) in progress @ Abutment #2 @ Bridge #1. Weekly cleaning for stream crossing as required.
3	1	34+50	LT	10/27/2011		16	FM	Outfall slopes north of temp. stream crossing are showing signs of failure.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	S	Temp. stable.
5A	1	49+00	RT	3/26/2012		16,24,33	FM	Monitoring RSS (Rock Silt Screen) in place. Weekly cleaning for stream crossing as required. Repair SFB. See photo
5B	1	50+00	RT	3/26/2012		9,16,33	FM	Continue construction of proposed RCBC. Install BMP's as required.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction
		43 Stream Realignment

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
CM	Corrections currently being made
Other (O#1):	_____
Other (O#2):	_____
Other (O#3):	_____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 3/26/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	3/15/2012		16,33	FM	Monitoring temp. BMP's.
6	1	56+00	LT	3/26/2012		16,35	FM	Monitoring BMP's.
7	1	60+00	RT	10/24/2011		16, 33	S	Temp. stable.
8A	1	73+00	RT	3/26/2012		16,24,42	FM	Weekly cleaning for stream crossing will be required, until further notice. Bridge activity.
8B	2	75+50	RT	3/19/2012		4,16,35,41	FM	Remove sediment at stream bank and increase rock check dam measures. See photo
8C	1	71+00	LT	2/21/2012	P = 2-21-12 riprap installed at Bridge 2, East Bank	16,35,42	S	Monitoring temp. BMP's @ Bridge 2, Abutment 1 rip rap on west bank.
8D	2	75+50	LT	2/9/2012	P = 2-2-12 riprap installed at Bridge 2, East Bank	12,16,35,42	FM	Monitoring temp. BMP's @ Bridge 2, Abutment 2 rip rap east bank.
8E	1	71+50	LT, RT or CL	3/26/2012		12,42	I	Continue Rip Rap installation under Bridge as per plans. Install Rip Rap stream invert as per plans. See photo
9A	2	80+00	RT	9/29/2011	T = 10-3-11	6,15,33,35	M	Maintenance required. See photo
9B	2	80+00	LT	9/29/2011	T = 10-3-11	15,16,17,,35	S	Temp. stable.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

CONDITION CODES

M	Maintenance
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R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
CM	Corrections currently being made
Other (O31): _____	
Other (O#2): _____	
Other (O#3): _____	

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 3/26/2012

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	FM	Monitoring temp. BMP's.
10A	2	85+00	RT	3/1/2012		3,15,16,35,41	M	Maintenance required. See photo
10B	2	85+00	RT	3/15/2012		3,15,16,35,41	M	Maintenance required. See photo
10C	2	85+50	LT	11/14/2011		3,15,16,35,41	S	Temp. stable.
10D	2	84+50	LT	1/6/2012		3,15,16,35,41	FM	Monitoring temp. BMP's.
11A	2	92+50	RT	3/1/2012		3,35,41	M	Maintenance required. See photos
11B	2	92+50	LT	1/6/2012	T = 01-10-12	10,32,35,41	FM	Remove sediment at outfall.
11C	2	92+00	LT	1/6/2012	T = 01-10-12	10,32,35,41	FM	Remove sediment at outfall.
	1	11+28	LT	3/26/2012		19,35	FM	Daily cleaning is required, until further notice.
	1	13+40	RT	3/26/2012		23,29,30	FM	Daily cleaning will be required, until further notice.
	1	107+75	CL	3/26/2012		23,29,30	FM	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary Seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
CM	Corrections currently being made
Other (O#1): _____	
Other (O#2): _____	
Other (O#3): _____	

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 3/26/2012

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	3/26/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	3/26/2012		19,22	FM	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	3/26/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011	T = 7-20-11	5,35	S	Temp. stable.
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Temp. stable.
	1 & 2	Sta. 13+40 - Sta. 107+75	LT, RT or CL	3/26/2012		3,30,38	FM	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	3,15,16,35,38	S	Temp. stable.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	3,15,16,35,38	S	Temp. stable.
	1	6+75	LT	3/26/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Temp. stable.
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Temp. stable.

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | |
|--|--|
| 1 Temporary Silt Fence / Filter Barrier | 15 Temporary Seeding with Mulch |
| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch |
| 3 Temporary Slope Drain | 17 Erosion Control Blanket |
| 4 Rock Check Dams | 18 Flexible Channel Liner |
| 5 Brush Barrier | 19 Catch Basin / Storm Inlet Protection |
| 6 Sediment Removal | 20 Riprap Outlet Structure |
| 7 Straw Bale Check | 21 Riprap Energy / Velocity Dissipater |
| 8 Sand Bags | 22 Curb, Gutter, or Storm Sewer Protection |
| 9 Sediment Trap / Basin | 23 Temporary at Construction Exit / Entrance |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing |
| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade |

- | |
|---|
| 29 Excess Dirt Removed from Rdwy. Daily |
| 30 Haul Roads Dampened for Dust Control |
| 31 Ditch Liner |
| 32 Rock Silt Screen |
| 33 Temporary Silt Fence with Backing |
| 34 Enhanced Silt Fence |
| 35 Sediment Tube |
| 36 Sediment Dam |
| 37 Concrete Washout, other pollution Issues |
| 38 Berm (soil, riprap, rock) |
| 39 Gabion |
| 40 Sheet Piling |
| 41 Haul Road |
| 42 Bridge Construction |

CONDITION CODES

- | | |
|----|----------------------------------|
| M | Maintenance |
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
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Other (O#1): _____

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State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

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	1	21+33 - 26+00	LT	2/2/2011	T = 10-6-11	3,15,16,33,35,38,41	S	Temp. stable.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	3,15,16,33,35,38,41	S	Temp. stable.
	1	25+00	LT	3/26/2012	T = 10-6-11	15,16,33,35,41	CM	Install Culvert Protection Type 1.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	S	Temp. stable.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	S	Temp. stable.
	1	15+60	LT & RT	3/15/2012		15,16,33,35	FM	Monitoring temp. BMP's.
* 108+37	2	North side of WRB	LT	3/19/2012		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	S	Temp. stable.
	1	25+00	RT	3/19/2012		15,33,35	S	Monitoring temp. BMP's.
	1	44+00	LT,CL,RT	3/19/2012		33	FM	Corrections made. Monitoring temp. BMP's.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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SR	Sediment Release
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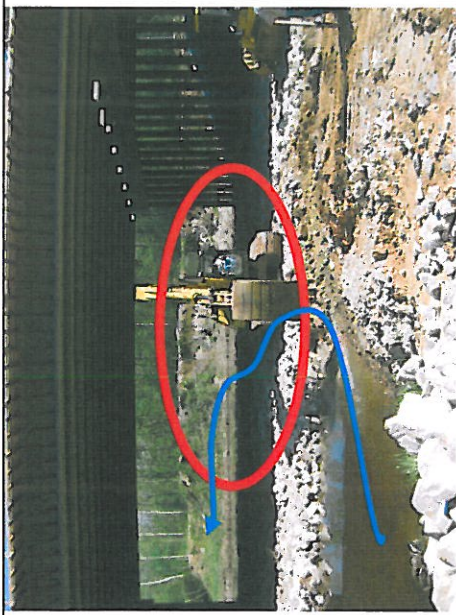
Other (O#1): _____
 Other (O#2): _____
 Other (O#3): _____



Outfall 5A Sta. 49+00 RT
Repair SFB as required. (FM)



Outfall 8B Sta. 75+50 RT
Remove sediment at stream bank and enhance rock check dam. (FM)



Outfall 8E Sta. 71+50 LT, CL, RT
Install Rip Rap stream invert as per plans. (I)



Outfall 9A Sta. 80+00 RT
Maintenance required. (M)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138



Outfall 10A & Outfall 10B Sta. 85+00 RT
Maintenance required. (M)



Outfall 10A & Outfall 10B Sta. 85+00 RT
Maintenance required. (M)



Outfall 11A Sta. 92+50 RT
Maintenance required. (M)



Outfall 11A Sta. 92+50 RT
Maintenance required. (M)



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138